Application No.: 10/551,809 Docket No.: 3749-0106PUS1

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION

Please replace the paragraph beginning at page 18, line 6, with the following;

The resulting Compound C (27.6 mg, 59.9 mol) was dissolved in dichloromethane (1 mL) and trifluoroacetic acid (150 µL) and stirred at room temperature for 70 minutes. The solvent was evaporated under reduced pressure and the residue was purified by reverse phase column chromatography (methanol:water=4:1, methanol) to yield 21.1 mg (44.5 mmol, yield: 74%) of N-[2-[2-(2-aminoethoxy)-ethoxy]-ethyl]-4-(3-trifluoromethyl-3H-diazirin-3-yl)-benzamide trifluoroacetate (Compound D).

Compound D: colorless oil, ¹H-NMR (400 MHz, CD₃OD) \bigoplus δ 7.90 (2H, brd, J=8.6 Hz), 7.34 (2H, d, J=8.6 Hz), 3.62-3.71 (8H, m), 3.58 (2H, t, J=4.8 Hz), 3.07 (2H, t, J=5.6 Hz).

Please replace the paragraph beginning at page 20, line 16, with the following:

On the photophilic atomic group-introduced slide, 0.2 µL of each of solutions of low-molecular compounds (biotin, rhodamine B, digoxin) in DMSO, which had been prepared in concentrations of 100, 10, 1, 0.1 and 0.01 mM, was spotted. The slide was dried in an incubator at 35°C for 3 hours and further dried with a vacuum pump for 20 hours. The slide was irradiated with ultraviolet ray having a wavelength of 365 nm for 30 minutes, and then excess low-molecular compound which failed to be fixed to the slide was washed out with ethanol. The slide was then washed while shaking by immersing in ethanol, DMF, THF, ethanol and deionized water in this order (for 1 hour each). Thus, a slide on which low molecules were fixed was produced.